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(54) ADSORPTIVE SHEET

(57) Abstract:

PURPOSE: To obtain an adsorptive sheet capable of adsorbing malodor in the smoke of tobacco and hardly allowing adsorbents to drop off at the time of the starting up of operation by laminating a activated carbon sheet and a gas permeable reinforcing sheet and sticking the acidic material adsorbent to the active sheet and the alkaline material adsorbent to the gas permeable sheet.

CONSTITUTION: The adsorption sheet is obtained by

laminating the active carbon sheet containing an activated carbon fiber and a particulate activated carbon and in wetting state, the gas permeable reinforcing sheet made of polypropylene, rayon or the like before drying. Each of the activated carbon sheet and the gas permeable reinforcing sheet is gravure coated with respectively the acidic material adsorbent such as polyethylene imine and a viscous past like sticking solution containing the alkaline material adsorbent such as malic acid and is dried. Thus, the malodor in the smoke of tobacco is efficiently removed.

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